Application No.: 10/734,867

Office Action Dated: March 22, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1 to 40 (cancelled)

41. (original) A method of preparing a compound of Formula 6

R¹ is hydrogen, hydroxy, halo, cyano, carboxamido, carboalkoxy of two to six carbon atoms, alkyl of 1 to 6 carbon atoms, alkanoyloxy of 2 to 6 carbon atoms, amino, mono- or di-alkylamino in which each alkyl group has 1 to 6 carbon atoms, alkanamido of 2 to 6 carbon atoms, or alkanesulfonamido of 1 to 6 carbon atoms;

A and D are selected from carbon substituted by R¹ and nitrogen, provided that at least one of A and D is nitrogen;

E and G are carbon, substituted by R¹; and
R'' is benzyl or substituted benzyl,
comprising the step of cyclizing a compound of Formula 5

$$R"O$$
 OH
 X
 $G \triangleright E$
 $A \triangleright D$

with palladium or copper catalyst.

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42. (original) The method of Claim 41 wherein the catalyst is a palladium catalyst.

43. (original) The method of Claim 41 wherein A is nitrogen and D is carbon.

44. (original) A method of preparing a compound of Formula 10

wherein

R¹ is hydrogen, hydroxy, halo, cyano, carboxamido, carboalkoxy of two to six carbon atoms, alkyl of 1 to 6 carbon atoms, alkanoyloxy of 2 to 6 carbon atoms, amino, mono- or di-alkylamino in which each alkyl group has 1 to 6 carbon atoms, alkanamido of 2 to 6 carbon atoms, or alkanesulfonamido of 1 to 6 carbon atoms;

A and D are selected from carbon substituted by R^1 and nitrogen, provided that at least one of A and D is nitrogen;

E and G are carbon, substituted by R¹; and

X is I, Cl or Br:

comprising activating compound of Formula 7

to halide with a standard halogenating reagent.

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45. (original) The method of Claim 44 wherein the halogenating agent is halophosphorous.

- 46. *(original)* The method of Claim 44 wherein the halophosphorous is phosphorous triiodide, phosphorous tribromide or phosphorous pentachloride.
- 47. (original) The method of Claim 44 wherein A is nitrogen, and D is carbon.
- 48. (original) A method of preparing a compound of Formula 8

wherein R¹ is hydrogen, hydroxy, halo, cyano, carboxamido, carboalkoxy of two to six carbon atoms, alkyl of 1 to 6 carbon atoms, alkanoyloxy of 2 to 6 carbon atoms, amino, mono- or di-alkylamino in which each alkyl group has 1 to 6 carbon atoms, alkanamido of 2 to 6 carbon atoms, or alkanesulfonamido of 1 to 6 carbon atoms;

A and D are selected from carbon substituted by R¹ and nitrogen, provided that at least one of A and D is nitrogen;

E and G are carbon, substituted by R¹; and

R" is an aryl- or alkyl- sulfonate;

comprising activating the hydroxy moiety of the compound of formula 7

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with aryl or alkyl sulfonyl chloride or with aryl or alkyl sulfonic anhydride in the presence of a base.

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49. (original) The method of Claim 48 wherein A is nitrogen and D is carbon.

50. (original) A method of preparing a compound of Formula 7

wherein R¹ is hydrogen, hydroxy, halo, cyano, carboxamido, carboalkoxy of two to six carbon atoms, alkyl of 1 to 6 carbon atoms, alkanoyloxy of 2 to 6 carbon atoms, amino, mono- or di-alkylamino in which each alkyl group has 1 to 6 carbon atoms, alkanamido of 2 to 6 carbon atoms, or alkanesulfonamido of 1 to 6 carbon atoms;

A and D are selected from carbon substituted by R¹ and nitrogen, provided that at least one of A and D is nitrogen; and

E and G are carbon, substituted by R¹; comprising debenzylating a compound of Formula 6

where R" is benzyl or substituted benzyl.

51. (original) The method of Claim 50 wherein A is nitrogen, and D is carbon.

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Claims 52 to 55 (cancelled)

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